SPECIFICATION AMENDMENTS

On page 1, above the title, please delete:

"Description"

On page 1, under the title, please add the following:

Cross-Reference to Related Applications

This Application is a § 371 application of PCT/KR04/02784, filed 1 November 2004, which claims priority from Korean application 10-2003-0076967 filed 31 October 2003. The contents of these documents are incorporated herein by reference.

On page 4 of the specification, just before paragraph [6], please delete:

"Disclosure of Invention"
"Technical Solution"

On page 7, just before paragraph [34], please insert:

"Detailed Description of the Invention"

On page 23, please amend paragraph [82], as follows:

[82] Figure 8 shows differences in the tyrosine kinase activities (measured using poly(D_4Y)n as a peptide substrate) as well as autophosphorylation activities among the GST-DDR2 CKD expressed alone in sf9 cells and purified using glutathione bead (GST-DDR2 CKD), GST-DDR2 CKD co-expressed with c-Src in sf9 cells and purified using glutathione bead GST-DDR2 CKD + Src), GST-DDR2 CKD co-expressed with c-Fyn in sf9 cells and purified using glutathione bead (GST-DDR2 CKD + Fyn), and the GST-DDR2 CKD expressed alone in sf9 cells, then processed

with 200 μM of H2O2 for 30 minutes, followed by purification using glutathione bead. A same amount of each purified GST-DDR2 CKD protein was used for each measurement. Poly(D_4Y)n is a polypeptide having repeating units of four aspartic acid residues followed by a tyrosine residue (D-D-D-D-Y) repeated n times.

On page 24, please amend paragraph [86], as follows:

[86] Figure 12 shows that the mutation of tyrosine 740 to phenylalanine 740 is enough to enhance the autophosphorylation activity of DDR2 cytosolic tyrosine kinase domain as much as Src did. The similar amounts of the purified wild and seven mutants of GST DDR2 CKD proteins were subject to in vitro autophosphorylation reaction in the presence of gamma-P^{32}-ATP as described in materials and methods. P^{32} radioactivities on the wild and mutant GST DDR2 CKD protein bands seen by CBB staining were visualized by autoradiography. In the figure, P^{32}-IMG refers to the radioactive image formed by each mutant due to phosphorylation by gamma-P^{32}-ATP. Coomassie® brilliant blue (CBB) staining shows the amount of protein *per se* in each lane.

On page 25, after paragraph [90], please delete:

"Mode for the Invention" and **insert** "Examples".

On page 30, before paragraph [118], please delete:

"Industrial Applicability"